Products Features
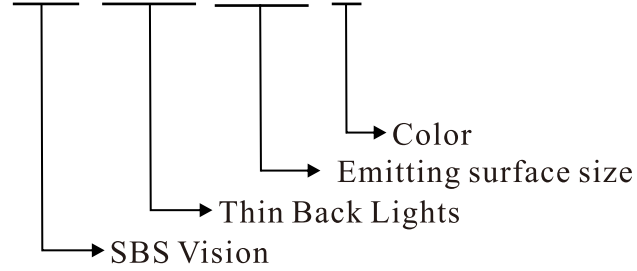
► LEDs arrayed in the four sides.

► Using light guide plate to increase the intensity and get even light.

► Compact.

Applications the light be used for

● Liquid level inspection.

● Burrs inspection of metal parts.

● Profile and dimension measuring.

● PCB circuit board inspection.
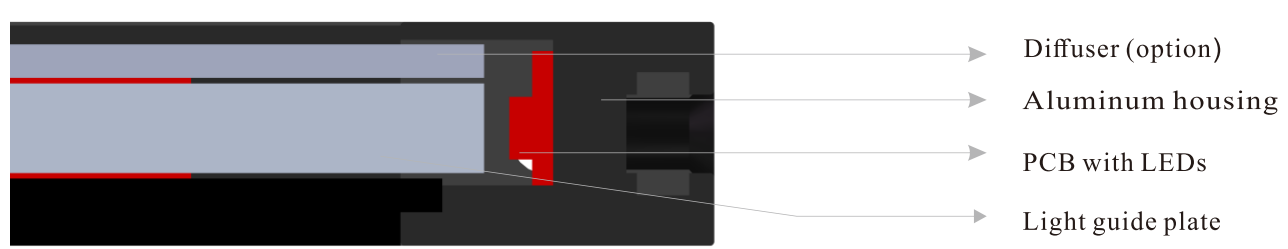
Model Description

SBS-BALT-XXXX-X

→ Color

→ Emitting surface size

→ Thin Back Lights

→ SBS Vision

Customization

● Dimensions   ● Power   ● Color

● Cable length   ● Connector   ● Mounting

Structure

Diffuser (option)

Aluminum housing

PCB with LEDs

Light guide plate

Parameter

Item	Model	Power consumption Red Color	Power consumption (W,B,G)	Option	Extension cable	Recommended Controller
1	SBS-BALT5050	24V/4.0W	24V/6.0W	Diffuser	1m/3m/5m	
2	SBS-BALT100100	24V/8.0W	24V/12.0W	Diffuser	1m/3m/5m	
3	SBS-BALT150150	24V/12.0W	24V/18.0W	Diffuser	1m/3m/5m	
4	SBS-BALT200200	24V/16.0W	24V/24.0W	Diffuser	1m/3m/5m	
5	SBS-BALT250250	24V/20.0W	24V/30.0W	Diffuser	1m/3m/5m	SBS-AC24-2B (Analog controller) SBS-DC24-2B (Digital controller) SBS-SC24-B (Strobe controller)
6	SBS-BALT300300	24V/24.0W	24V/36.0W	Diffuser	1m/3m/5m	
7	SBS-BALT350350	24V/28.0W	24V/42.0W	Diffuser	1m/3m/5m	
8	SBS-BALT400400	24V/32.0W	24V/48.0W	Diffuser	1m/3m/5m	
9	SBS-BALT450450	24V/36.0W	24V/54.0W	Diffuser	1m/3m/5m	
10	SBS-BALT500500	24V/40.0W	24V/60.0W	Diffuser	1m/3m/5m	
11	SBS-BALT550550	24V/44.0W	24V/66.0W	Diffuser	1m/3m/5m	
12	SBS-BALT600600	24V/48.0W	24V/72.0W	Diffuser	1m/3m/5m	

Dimensions(mm)

Item 1~6 (Side length is not over 300mm)

Item 7~12 (Side length is over 300mm)